ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SIXTH STANDARD PARALLEL NORTH

(SOUTH BOUNDARY),

A PORTION OF THE SUBDIVISIONAL LINES

TOWNSHIP 25 NORTH, RANGE 16 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Blas J. Urena, Cadastral Surveyor

Under Special Instructions dated December 9, 2015, approved December 9, 2015, which provided for the surveys included under Group No. 1151, and assignment instructions dated December 9, 2015.

Survey commenced December 14, 2015

Survey completed January 20, 2016

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TOWNSHIP 25 NORTH RANGE 16 WEST GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of The Sixth Standard Parallel North(South boundary) and a portion of the subdivisional lines Township 25 North, Range 16 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

Jesse B. Wright resurveyed a portion of the Sixth Standard Parallel North(South boundary), the East, West and North boundaries and subdivided Township 25 North, Range 16 West, in 1912.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, (2009), and the Special Instructions dated December 9, 2015, for Group Number 1151, Arizona.

The true meridian direction and length of all lines were determined by static and real-time kinematic Global Navigation Satellite System observations using Trimble Navigation R8-3 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The survey was executed at the request of the Acting Field Manager, Kingman Field Office, Bureau of Land Management, Arizona.

Geodetic control was derived from Global Navigation Satellite System (GNSS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations DL9798 KGMN MOHAVE FLOOD HQ CORS, AM7015 KING KINGMAN CORS, DN8733 AZDS DOLAN SPRINGS CORS. The NAD_83(2011)(EPOCH:2010.0000), geographic position of the standard corner of sections 35 and 36 Township 25 North, Range 16 West, is as follows:

Latitude: 35°30'08.950" N. Longitude: 113°57'16.201" W.

The NAD_83(2011)(EPOCH:2010.0000), geographic position of the corner of sections 7, 12, 13, and 18, Township 25 North, Ranges 16 and 17 West, is as follows:

Latitude: 35°33'38.470" N. Longitude: 114°02'35.680" W

The mean magnetic declination is 11 1/2° E.

		T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona			
	CHAINS	Restoring the resurvey executed by			
		Jesse B. Wright, in 1912			
4		Beginning at the stand. cor. of secs. 35 and 36, on the S. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap, mkd. SC T25N R16W S35 S36 1910.			
		Add the marks 2015 to the brass cap.			
		The cor. is located 0.7 lk. S. 23°35' E. from a fence corner, barbed wire, 4 strand, with fences extending N. and W.			
		N. 89°57' W., on the S. bdy. of sec. 35.			
		Over nearly level terrain and alongside a barbed wire fence, 4 strand.			
	18.23	The closing cor. of secs. 2 and 3, T. 24 N., R. 16 W., monumented with an iron post, 2 ins. diam., loosely set, leaning W., with brass cap mkd.			
		T 25 N			
		S 35			
		CC S 36			
		S 3 S 2			
		T 24 N R 16 W			
		1911			
		Add the marks 2015 to the brass cap.			
		Plumb up the iron post, projecting 6 ins. above the ground.			
		The cor. is located 2.5 lks. N. 1°09' W. from a fence corner, barbed wire, 4 strand, with fences extending E. and S.			
		Thence across patented lands.			
	40.055	Point for the stand. 1/4 sec. cor. of sec. 35, at proportionate dist., there is no remaining evidence of the orig. cor. not monumented.			
	80.11	Point for the stand. sec. cor. of secs. 34 and 35, at proportionate dist., there is no remaining evidence of the orig. cor.			
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.			

T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

SC T 25 N R 16 W S 34 | S 35

2016

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

The cor. is located 1.6 lks. S. 36°14' W. from a fence corner, barbed wire, 4 strand, with fences extending N. and W.

From this cor. a hub, 1 x 1/2 in., projecting 1 in. above ground, alongside a PVC pipe, 1 in. diam., projecting 4 ft. above ground, bears N. $47^{\circ}26^{\circ}$ E., 1 lk. dist.

N. 89°57' W., on the S. bdy of secs. 34.

Along a portion of the boundary of public lands.

Over nearly level terrain and alongside a barbed wire fence, 4 strand.

18.32

The closing cor. of secs. 3 and 4, T. 24 N., R. 16 W., reestablished by Sam Yarbrough, Arizona R.L.S. No. 23391, in 2015, monumented with a brass cap, 3 ins. diam., flush in a concrete cylinder, 8 ins. diam., 10 ins. below the surface of the ground, mkd.

T. 26 N. R. 16 W.

This is accepted as a careful and faithful reestablishment of the orig. cor. position.

The cor. is located 3.1 lks. S. 80°57' W. from a fence corner, barbed wire, 4 strand, with fences extending E. and S. 47° W., and N. 27°32' W., 1.8 lks. dist., from another fence corner in the same fence, extending N. 47° E. and S.

The cor. is also located, 40 lks. N. from a bladed dirt road, 36 ft. wide, bears E. and W.

18.46

Bladed dirt road, bears S. 40 lks. dist., 36 ft. wide, bears E. and W., and the terminus of another bladed dirt road, 17.5 ft. wide, bears S.

Dependent Resurvey of a portion of the Sixth Standard Parallel North(South boundary), T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

	T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona
CHAINS	
22.40	Same bladed dirt road, bears S. 41 lks. dist., 37 ft. wide, bears E. and W.
32.47	Same bladed dirt road, bears S. 36 lks. dist., 43 ft. wide, bears E. and W.
36.92	Same bladed dirt road, bears S. 34 lks. dist., 43 ft. wide, bears E. and W.
40.05	The stand. 1/4 sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., firmly set, 2 ins. below the surface of the ground, with brass cap mkd. SC S34 1/4 1910.
	Add the marks T25N R16W 2015 to the brass cap.
	The cor. is located, 36 lks. N. from a bladed dirt road, 41 ft. wide, bears E. and W.
	N. 89°57' W., beginning new measurement.
15.96	Bladed dirt road, bears S. 38 lks. dist., 36 ft. wide, bears E. and W.
17.95	Bladed dirt road, bears S. 50 lks. dist., 36 ft. wide, bears E. and W., and the terminus of another bladed dirt road, 17. ft. wide, bears S.
18.35	Point accepted for the 1/4 sec. cor. of sec. 4 only, T. 24 N., R. 16 W., as described in the field notes of T. 24 N., R. 16 W., executed concurrently under the same group number.
	The cor. is located 1.2 lks. N. 49°45' E. from a fence corner, barbed wire, 4 strand, with fences extending S. and N. 80° W. and S. 84°03' E., 18.4 lks. dist., from another corner in the same fence, extending S. 80° E. and W.
	Thence along a portion of the boundary of public lands.
	Alongside a barbed wire fence, 4 strand.
40.05	Point accepted for the stand. sec. cor. of secs. 33 and 34, monumented with a rebar of unknown origin, 18 ins. long, 5/8 ins. diam., firmly set, 3 ins. below the surface of the ground, with a 4 ft. lath, mkd. Temp. Cor. Sec. 33/34 - 25N, 16W, and a PVC pipe, 1 in. diam., projecting approximately 6 ft. above the surface of the ground. This is accepted as a careful reestablishment of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

SC T 25 N R 16 W S 33 | S 34

2016

Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.

Deposit the rebar inside the stainless steel post.

The cor. is located 0.8 lk. S. 83°31' E. from a fence corner, barbed wire, 4 strand, with fences extending N. and E.

N. $89^{\circ}57^{\circ}$ W., on the S. bdy. of secs. 33.

Across patented lands.

Over nearly level terrain.

18.37

The closing cor. of secs. 4 and 5, T. 24 N., R. 16 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

1911

Add the marks 2015 to the brass cap.

40.05

Point accepted for the stand. 1/4 sec. cor. of sec. 33, monumented with a rebar of unknown origin, 5/8 in. diam., firmly set, 2 ins. below the surface of the ground. This is accepted as a careful and faithful reestablishment of the orig. cor. position.

N. 89°57' W., beginning new measurement.

T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

40.06

The stand. cor. of secs. 32 and 33, monumented with an iron post, 36 ins. long, 3 ins. diam., filled with concrete, buried horizontally, 25 ins. below the surface of ground, with brass cap mkd. SC T25N R16W S32 S33 1910, witnessed by a rebar, 18 ins. long, 5/8 in. diam., firmly set, 7 ins. below the surface of the ground, with an aluminum cap, 1 1/2 ins. diam., mkd. RW HOLMQUIST FD 32 33 5 2015 LS 25074, alongside a "T" post, 18 ins. long, firmly set, 10 ins. below the surface of the ground, and a rebar, 24 ins. long, 1/4 ins. diam., firmly set, attached to the "T" post with wire, and 3 ins. below the surface of the ground.

At the corner point

Reset the rebar with the aluminum cap

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, directly over the rebar and aluminum cap, with brass cap mkd.

SC T 25 N R 16 W S 32 | S 33

2016

Deposit a magnet, in a white plastic case, on top of the aluminum cap, inside the stainless steel post.

Rebury the iron post, the "T" post and the rebar, 1/4 diam., horizontally, alongside the stainless steel post.

The cor. is located 2.7 lks. N. 49°59' W. from a fence corner, barbed wire, 4 strand, with fences extending N. and W.

From this cor. a rebar of unknown origin, 5/8 in. diam., firmly set, 1 in. below the surface of the ground, with a lath, mkd. Temp Cor Sec. 33/32 25N, 16W and a PVC pipe, 1 in. diam., projecting approximately 6 ft. above ground, bears S. 46°20' E., 1.7 lks. dist.

N. 89°58' W., on the S. bdy. of secs. 32.

Along a portion of the boundary of public lands.

Over nearly level terrain and alongside a barbed wire fence, 4 strand.

18.09

The closing cor. of secs. 5 and 6, T. 24 N., R. 16 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

S 31 CC S 32
S 6 S 5
T 24 N

1911

Add the marks 2015 to the brass cap.

The cor. is located 1.7 lks. N. 27°55' E. from a fence corner, with a stainless steel gate, bears E., barbed wire, 4 strand, extending S. and W.

38.13

A local monument, established by Jeffery S. Carlton, Arizona R.L.S. No. 19319, in 2000, according to Record of Survey Maps, Book 020, Page 030A, on file at Mohave County Recorder's Office, monumented with a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above ground, with a plastic cap, 1 in. diam., mkd. J.S. CARLTON . RLS 19319.

This local monument is located 1 lk. N. from a barbed wire fence, 4 strand, bears E. and W.

40.05

The stand. 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. SC S32 1/4 1910.

Add the marks T25N R16W 2015 to the brass cap.

The cor. is located, 1 lk. N. from a barbed wire fence, 4 strand, bears E. and W.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Jesse B. Wright, in 1912

From the stand. cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.

N. 0°02' W., bet. secs. 33 and 34.

Over nearly level terrain and alongside a barbed wire fence, 4 strand.

T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

	T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona
CHAINS	¥
0.01	Terminus of a bladed dirt road, bears E. 1.41 chs. dist., 24 ft. wide, bears N. 2° W.
0.32	Same bladed dirt road, bears E. 1.41 chs. dist., 17.5 ft. wide, bears S. 2° E. and N. 2° W.
8.07	Same bladed dirt road, bears E. 1.29 chs. dist., 16.5 ft. wide, bears S. 1° E. and N. 1° W.
21.14	Same bladed dirt road, bears E. 1.02 chs. dist., 18 ft. wide, bears S. 1° E. and N. 1° W.
39.19	Same bladed dirt road, bears E. 66 lks. dist., 18.5 ft. wide, bears S. 1° E. and N. 1° W.
40.08	The 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, with brass cap oriented to the E. and mkd.
	1/4 S 33 S 34
	1910
	Remark the brass cap
	T 25 N D 16 N
	T 25 N R 16 W 1/4
	s 33 S 34
	2016
	1910
	The cor. is located 0.8 lk. E. from a barbed wire fence, 4 strand, bears N. and S., alongside a PVC pipe 3/4 in. diam., projecting approximately 6 ft. above ground.
	N. 0°03' E., beginning new measurement.
0.48	Bladed dirt road, bears E. 63 lks. dist., 19 ft. wide, bears S. 1° E. and N. 1° W.
10.01	Same bladed dirt road, bears E. 42 lks. dist., 19 ft. wide, bears S. 1° E. and N. 1° W.
22.50	Same bladed dirt road, bears E. 18 lks. dist., 14.5 ft. wide, bears S. 1° E. and N. 1° W.
24.77	Same bladed dirt road, bears E. 12 lks. dist., 16 ft. wide, bears S. 1° E. and N. 1° W.
28.29	Intersect the westerly edge of the same bladed dirt road, bears S. and N.

T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

	T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona
CHAINS	a a
36.85	Intersect the right edge of the same bladed dirt road, bears S. 1° E. and N. 1° W.
40.00	The cor. of secs. 27, 28, 33, and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. T25N R16W S28 S27 S33 S34 1910.
	Add the marks 2016 to the brass cap.
	The cor. is located, 1.8 lks. N. 71°27' E. from a fence corner, barbed wire, 4 strand, with fences extending S. and W.
	From the stand. cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' W., bet. secs. 32 and 33.
	Over gently rolling terrain and alongside a barbed wire fence, 4 strand.
40.04	Point accepted for the 1/4 sec. cor. of secs. 32 and 33, monumented with a rebar of unknown origin, 18 ins. long, 5/8 in. diam., flush, with the top 2 ins. in concrete footing of a fence post and the rest free standing above ground. This is accepted as a careful and faithful reestablishment of the orig. cor. position.
	At the corner point
	Set a rebar, 24 ins. long, 5/8 in. diam., 23 ins. in the ground, directly under the rebar in the concrete footing, with a brass cap, 2 ins. diam., mkd.
	B L M CADASTRAL
	T 25 N R 16 W
	1/4 S 32 S 33
	2016
	The cor. is located in a drainage channel in an area prone to erosion.
	The cor. is located in a fence, barbed wire, 4 strand, bears N. and S.
	Found an iron post, 17 ins. long, 1 in. diam., filled with concrete, laying loose in the drainage channel, approximately 12 ft. N. 30° E. of the corner, remove from the field.
	from which
	fig.

T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground for a reference monument, bears S. 45°00' W., 50.0 ft. dist. with brass cap mkd. RM T25N R16W 50.0 FT TO 1/4 COR S32 2016 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel "U" shaped sign post, SW of reference monument.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears N. 45°01' W., 75.0 ft. dist. with brass cap mkd. RM T25N R16W 75.0 FT TO 1/4 COR S32 2016 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel "U" shaped sign post, NW of reference monument.
- N. 0°07' W., beginning new measurement.

40.04

The cor. of secs. 28, 29, 32, and 33, monumented with an iron post, 2 ins. diam. firmly set, projecting 16 ins. above ground, with brass cap mkd. T25N R16W S29 S28 S32 S33 1910, with a PVC pipe, 3/4 in. diam., projecting approximately 6 ft. above ground, nearby.

Add the marks 2016 to the brass cap.

The cor. is located 0.8 lk. N. $30^{\circ}10^{\circ}$ W. from a fence corner, barbed wire, 4 strand, with fences extending E. and S.

From the 1/4 sec. cor. of secs. 7 and 18, reestablished by Nathaniel J. Devlin, Arizona R.L.S. No. 6452, in 1999, according to Record of Survey Maps, Book 017, Page 082, on file at Mohave County Recorder's Office, monumented with a brass cap, 2 ins. diam., flush, in a concrete cylinder, 15 ins. diam., flush with the surface of the ground, mkd. 7 1/4 18 LS 6452. This is accepted as a careful and faithful reestablishment of the orig. cor. position.

N. 89°48' W., bet. secs. 7 and 18.

Over nearly level terrain.

20.05

A local monument, established by Nathaniel J. Devlin, Arizona R.L.S. No. 6452, in 1999, according to Record of Survey Maps, Book 017, Page 082, on file at Mohave County Recorder's Office, monumented with an iron pipe, 1 in. diam., firmly set, flush with the surface of the ground, with a welded brass tag on the side of the pipe, mkd. LS 6452.

	T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona	
CHAINS	The state of the s	
	This local monument is located, 1.62 chs. S. from a bladed dirt road, 19.5 ft. wide, bears N. 85° E. and S. 85° W.	
33.50	Bladed dirt road, bears N. 35 lks. dist., 22.5 ft. wide, bears N. 85° E. and S. 85° W.	
35.35	Intersect the southern edge of the same bladed dirt road, 23.5 ft. wide, bears N. 85° E. and S. 85° W.	
37.18	Same bladed dirt road, 20.5 ft. wide, bears N. 85° E. and S. 85° W.	
39.02	Same bladed dirt road, bears S. 6 lks. dist., 12.5 ft. wide, bears S. 88° E. and S. 88° W.	
39.55	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. T25N R17W R16W S12 S7 S13 S18 1910.	
	Add the marks 2016 to the brass cap.	
	The cor. is located 1 lk. E. from a fence corner, barbed wire, 4 strand, with fences extending S. and W., and 12 lks. N. from a bladed dirt road, 9 ft. wide, bears N. 88° E. and S. 88° W.	
	GENERAL DESCRIPTION	
,	The area resurveyed within T. 25 N., R. 16 W. is situated approximately 24 miles NNE. of Kingman, Arizona. The terrain is nearly level. The elevation ranges from 2,800 to 2,925 feet above sea level.	
	Access to the area resurveyed is provided by Stockton Hill Road and a series of dirt roads. There is part of a farm currently under cultivation in section 3, portions of section 4, and section 5 of T. 24 N., R. 16 W., and sections 33 and 35 of T. 25 N., R. 16 W.	
	The mean magnetic declination of 11 1/2° E. was derived from the United States Geological Survey computer program GEOMAG, using the World Magnetic Model for Epoch 2015 for the date of survey.	

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Charles E. Besancon III	Surveying Technician
	18
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CERTIFICATE OF SURVEY

I, Blas J. Urena, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 9th day of December, 2015, I have dependently resurvey a portion of The Sixth Standard Parallel North(South boundary) and a portion of the subdivisional lines, T. 25 N., R. 16 W., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Surveying Instructions, 2009, and in specific manner described in the foregoing field notes.

1/26/2017 Blas J. Uhrne (Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

(Chief Cadastral Surveyor of Arizona)

The foregoing field notes of the dependent resurvey of a portion of The Sixth Standard Parallel North(South boundary) and a portion of the subdivisional lines, T. 25 N., R. 16 W., Gila and Salt River Meridian, in the State of Arizona, executed by Blas J. Urena, Cadastral Surveyor, having been critically examined and found correct, are pareby approved.

(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 25 N., R. 16 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.